

In the Claims:

1. (Previously presented) A system for displaying information on a display device, comprising:

receiving means for receiving a transport stream comprising services, with the services having elementary streams of video and of non-video data-elements;

user interface means for making a user selection of a type of information to be displayed on the display device;

a filter for selecting a first data-element of a first one of the services on basis of the user selection;

rendering means for calculating an output image to be displayed on the display device, on basis of the first data-element selected by the filter; and

switching means for switching from the first one of the services to a second one of the services, characterized in that the system is designed to apply the filter for selecting a second data-element of the second one of the services, on basis of the user selection, when being switched from the first one of the services to the second one of the services, with the first data-element and the second data-element being mutually semantically related and to apply the rendering means for calculating the output image to be displayed on the display device , on basis of the second data-element selected by the filter.

2. (Previously presented) A system as claimed in claim 1, characterized in that the system is designed to apply the filter for selecting the second data-element, when being switched from the first one of the services to the second one of the services, with the data-element and the second data-element being mutually semantically equal.

3. (Previously presented) A system as claimed in claim 1, characterized in comprising a converter for controlling the filter to select the second data-element on basis of the user selection and a third data-element of the second one of the services.

4. (Previously presented) A system as claimed in claim 1, characterized in that the rendering means are arranged to calculate a mixed output image to be displayed on the display device, on basis of the selected data-element and a first image of a first

elementary stream of video.

5. (Previously presented) A system as claimed in claim 1, characterized in comprising storage means for storage of a parameter which determines the filter.

6. (Previously presented) A system as claimed in claim 1, characterized in being arranged to run an application, which enables in making the user selection and of which software code is being exchanged by means of a first elementary stream of data-elements.

7. (Previously presented) A system as claimed in claim 1, characterized in comprising the display device.

8. (Previously presented) A method of displaying information on a display device, comprising the steps of:

receiving a transport stream comprising services, with the services having elementary streams of video and of data-elements;

user actions of making a user selection of a type of information to be displayed on the display device;

filtering to select a data-element of a first one of the services on basis of the user selection;

rendering to calculate an output image to be displayed on the display device, on basis of the first data-element selected by the filter; and

switching from the first one of the services to a second one of the services, characterized in comprising a second step of filtering to select a second data-element of the second one of the services, on basis of the user selection, when being switched from the first one of the services to the second one of the services, with the data-element and the second data-element being mutually semantically related and a second step of rendering to calculate the output image to be displayed on the display device, on basis of the second data-element selected by the filter.

9. (Previously presented) The system as claimed in claim 1, wherein the data elements do not include image data and wherein the rendering means calculates an output image from the data elements by generating new image data representing the data elements.

10. (Previously presented) The system as claimed in claim 1, wherein the data elements include statistical data relating to images being displayed, and wherein the rendering means calculates an image to display statistics corresponding to the statistical data.

11. (Previously presented) A system for displaying information from different media services on a display device, the system comprising:

- a receiver to receive transport streams including video and data-elements for the media services;

- a user interface to receive and provide user selections of a type of information to be displayed on the display device;

- a switch to switch between the media services received at the receiver;

- a filter to

- select a first data-element of a first one of the services in response to user selections received via the user interface, and

- select a second data-element of a second one of the services, in response to user selections received via the user interface, when the switch switches from the first one of the services to the second one of the services, with the first data-element and the second data-element being mutually semantically related; and

- an image renderer to calculate an output image to be displayed on the display device in response to the data-element selected by the filter.

12. (Previously presented) The system of claim 11, wherein the filter selects data elements that are semantically related based upon the provided user selections of a type of information, thereby facilitating the presentation of data-element information by the image renderer that is for a similar type of data for different services.

13. (Previously presented) The system of claim 11, wherein the filter selects data elements by selecting statistical information for each service, the statistical information being semantically related, and the image renderer calculates an output image to be displayed using the statistical information for the service being displayed.

14. (New) The system of claim 11, wherein the filter selects the first data-element and the second data-element in response to a single user selection input.

15. (New) The system of claim 11, wherein the image renderer calculates an output image to be displayed on the display device in response to the data-element selected by the filter by executing software code in the data element to generate output image data.

16. (New) The system of claim 11, wherein the image renderer calculates an output image to be displayed on the display device in response to the data-element selected by the filter by identifying that the first and second ones of the services are based upon a common information model.

17. (New) A system for generating video data for streamed video events having ancillary data associated therewith, the system comprising:

- a user interface configured to receive and provide user selections of a type of ancillary data to be displayed for a particular type of video event;

- a receiver configured to receive a transport stream for each of the video events, each transport stream including video data and a plurality of different sets of ancillary data, each set of ancillary data having a data tag that identifies a type of the ancillary data;

- a switch configured to switch between the transport streams received at the receiver;

- a filter configured to select, for each transport stream, a set of ancillary data having a data tag that identifies a type of ancillary data specified in the user selections for a video event type of the transport stream; and

an image renderer configured, for each transport stream and its corresponding video event, to generate video data including the set of ancillary data selected by the filter.